



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Charan K. Gurumurthy et al.

Title: A METHOD OF FORMING AN INTEGRATED CIRCUIT SUBSTRATE

Attorney Docket No.: 884.872US1

PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Return postcard.
- Utility Patent Application under 37 CFR 1.53(b) comprising:
 - Specification (17 pgs, including claims numbered 1 through 30 and a 1 page Abstract).
 - Informal Drawing(s) (7 sheets).
 - $\bar{\mathbf{x}}$ Unsigned Combined Declaration and Power of Attorney (4 pgs).

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	30-20	10	x 18.00 =	\$180.00
INDEPENDENT CLAIMS	5-3	2	x 84.00 =	\$168.00
[]MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$750.00
TOTAL				\$1098.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Atty: Ann M. McCrackin

Reg. No. 42,858

Customer Number 21186

"Express Mail" mailing label number: EV 332568621 US

Date of Deposit: June 30, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.